

AMENDMENT

In the Specification:

Prior to page 1, where the text of the application begins, please delete the cover page from the PCT stage if necessary.

At page 1, line 3, after "The present application", please insert -- is a nationalization of International Patent Application PCT/US00/06876, filed April 19, 1999, which --.

After page 86, please start another page (87), and insert the following text of the Abstract, as taken from the first cover page from the PCT application:

-- ABSTRACT

Provided are bioactive, low-toxicity protamine fragments, compositions, combinations, kits and methods of using these components in a variety of embodiments, including neutralizing heparin and reducing post-operative bleeding. Improved protamine fragment-insulin solutions and methods for treating diabetes are also provided. --

At the appropriate pages, prior to the text on each page, please delete the header that reads "WO 00/55196 PCT/US00/06876" if necessary.

In the Claims:

After entry into the U.S. national stage, and assurance of a U.S. filing date, please revise the claims from the enclosed PCT application as follows.

Please cancel claims 9-13, 25-34, 47 and 51 without prejudice and without disclaimer.

Please amend the claims as follows:

4. (Amended) The protamine of [any one of claims 1 through 3] claim 1, wherein said bioactive protamine has a molecular weight of between about 400 and about 2500 Daltons.